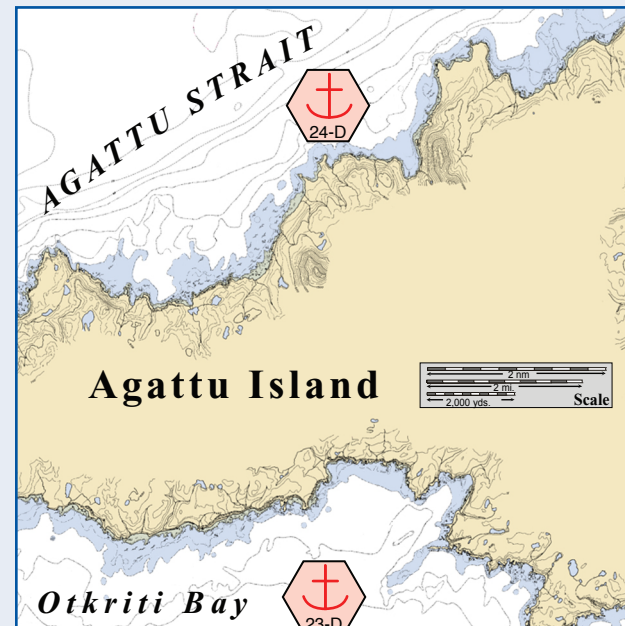
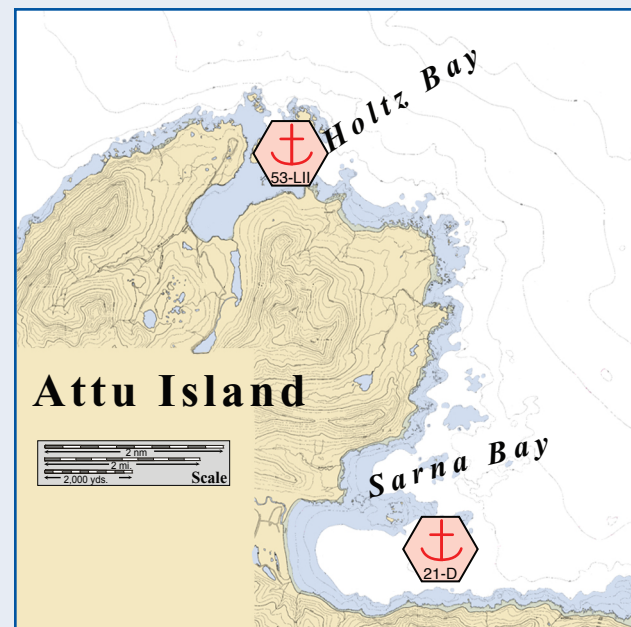


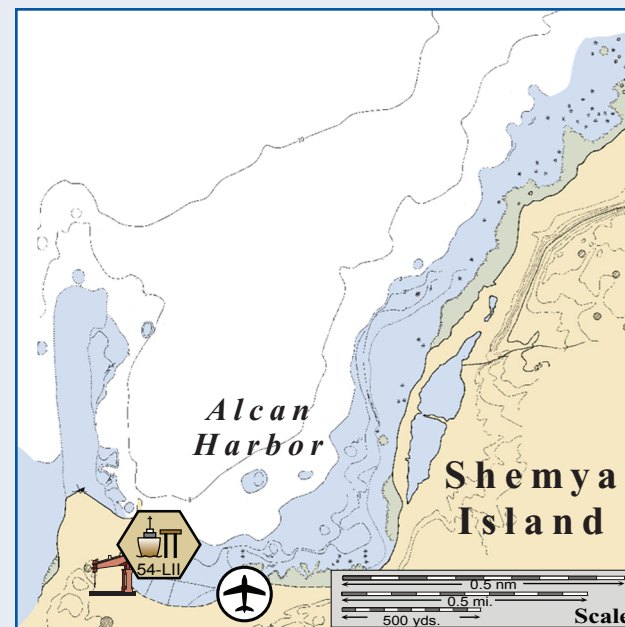
Abraham Bay.



Agattu Island.

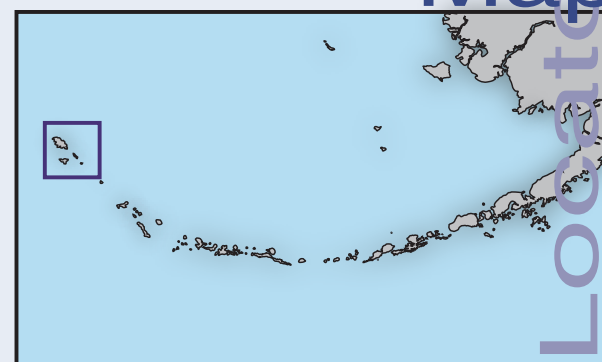


Holtz Bay and Sarna Bay.



Shemya Island.

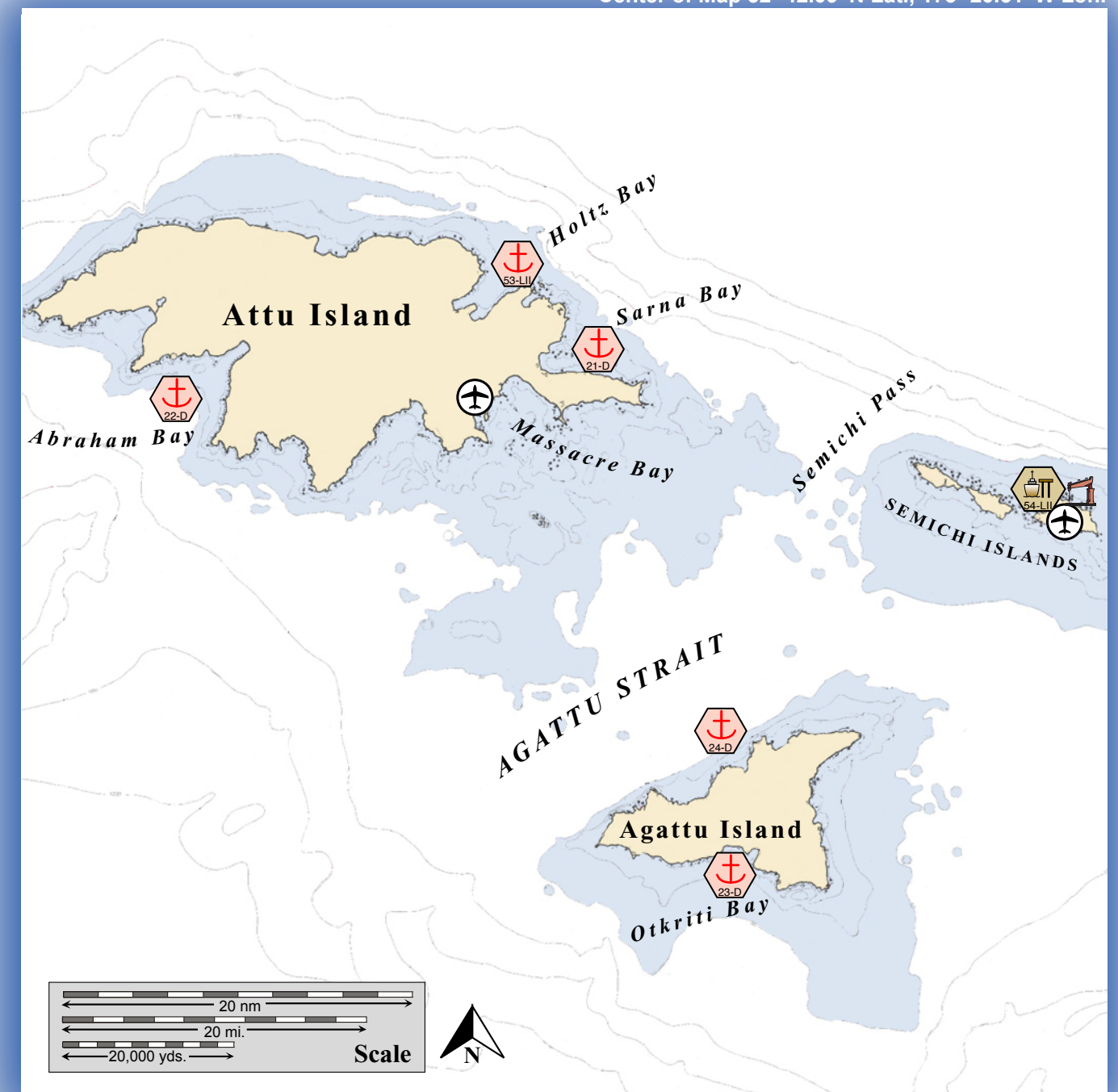
Aleutian Subarea



Map
Locator

Potential Places of Refuge for Aleutians Subarea

Center of Map 52° 42.09' N Lat., 173° 20.51' W Lon.



This is not intended for navigational use.

Soundings in fathoms

- | | | | |
|--|-----------|--|-------------------|
| | Anchorage | | Existing GRS |
| | Mooring | | Fish Hatchery |
| | Dock/pier | | Private Cabins |
| | Crane | | Public Use Cabins |
| | Airport | | Boat Harbor |

Map
Legend

Aleutian PPOR
Map 09

| Site Considerations for PPOR Map 09 of the Aleutian Subarea | | | | | | | Site ID Number and Vessel Class Classification |
|---|--|-----------------------------|--|--|--------------------------------|---|---|
| | Sarna Bay-Attu Island | Abraham Bay-Attu Island | Otkriti Bay-Agattu Island | Binnacle Bay-Agattu Island | Holtz Bay-Attu Island | Alcan Harbor-Shemya Island | D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and ranges from 450 ft.-1000 ft. LOA, typical of Tankers/ Cruiseships |
| ID Number | 21-D | 22-D | 23-D | 24-D | 53-L II | 54-L II | |
| Human Health & Safety | | | | | | | |
| Communities – distances-nm | Attu USCG Station- 16 | Attu USCG Station- 25 | Attu USCG Station- 38 | Attu USCG Station- 24 | Attu USCG Station- 23 | Attu USCG Station- 33 | LII= A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/Trampers |
| Natural Resource Considerations | | | | | | | |
| Fish & Wildlife | Spawning salmon, Steller's sea lions, seals, sea otters, waterfowl concentrations, seabird nesting | | | | | Steller's sea lions, seals, sea otters, waterfowl concentrations, seabird nesting | |
| Threatened & Endangered Species | Steller's sea lions, sea otters and short-tailed albatross are present throughout | | | | | | LI= A light draft vessel of 300 to 9,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/ Trampers |
| Sensitive Areas | Not Designated | | Designated as a Most Environmentally Sensitive Area (MESA33-ADF&G) | | Not Designated | | |
| Invasive Species-Rats | Rats are present | | These areas are rat-free | | Rats are present | | |
| Other Stakeholder Considerations | | | | | | | S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels |
| Fisheries | Groundfish | | | | | | |
| Historic Properties | If suspected cultural artifacts are encountered, notify the State Historic Preservation Office and the land managers. Review adjacent GRS (if applicable) for information on historic properties. | | | | | | |
| Mariculture | None | | | | | | |
| Subsistence | None | | | | | | |
| Tourism/Recreation | Occasional Tourism | | | | | | |
| Waterfront Public Facilities/Parks | Alaska Maritime National Wildlife Refuge-no facilities immediately available | | | | | | |
| Waterfront Private Facilities | USCG operates a station at Attu Island- No waterfront facilities available | None | | USCG operates a station at Attu Island- No waterfront facilities available | A crane may be available | | |
| Response and Salvage Resource Considerations | | | | | | | |
| Ability to Boom Vessel | Weather dependent | No | | | Weather dependent | | |
| Emergency Tow System | An emergency tow system is available to assist disabled vessels in Unalaska and Aleutian Subarea. Contact the USCG MSD-Unalaska-907.581.3466 and the Unalaska Harbor Master 907.581.1254 for additional information. | | | | | | |
| Geographic Response Strategies | None | | | | | | |
| Closest Alternative Places of Refuge (same sized vessel) | 26 nm. to 24-D Binnacle Bay | 39 nm. to 24-D Binnacle Bay | 22 nm. to 24-D Binnacle Bay | 22 nm. to 23-D Otkriti Bay | 34 nm. to 54-L II Alcan Harbor | 34 nm. to 53-L II Holtz Bay | |

| Stakeholders for PPOR Map 09 of the Aleutian Subarea | | Physical and Operational Characteristics for PPOR Map 09 of the Aleutian Subarea | | | | | | | |
|--|---|--|---|--|--|--|---|---|------------------------------|
| | | Sarna Bay-Attu Island | Abraham Bay-Attu Island | Otkriti Bay-Agattu Island | Binnacle Bay-Agattu Island | Holtz Bay-Attu Island | Alcan Harbor-Shemya Island | | |
| Year-2007 | Contact | ID Number | 21-D | 22-D | 23-D | 24-D | 53-LII | 54-LII | |
| Aleut Corporation | President | Location | 52°52.84'N 173°21.19'E | 52°50.55'N 172°40.89'E | 52°21.67'N 173°33.88'E | 52°30.11'N 173°33.04'E | 52°57.36'N 173°12.38'E | 52°44.05'N 174°04.36'E | |
| Alaska Dept of Fish & Game | Resource Manager | Maximum Vessel Size | Deep draft, greater than 20,000 Gross Tons | | | | Light draft-II, 10,000 to 19,999 Gross Tons | | |
| | | Type of Berthing | Anchorage | | | | | | Dock |
| Alaska Department of Natural Resources | Natural Resource Manager | Contact | N/A | | | | | | USAF-Anchorage- 907.552.5160 |
| Alaska Maritime National Wildlife Refuge | Dept of the Interior-Regional Environmental Officer | Navigational Approach | Approach from N, E | Approach from S | Approach from S | Approach from the N, W | Approach from the N, E | Approach from the NW | |
| | | Minimum Water Depth | 20 Fathoms in swing area | 28 Fathoms in swing area | 60 Feet in the swing area | 20 Fathoms in the swing area | 20 Fathoms in swing area | 30 Feet at the dock face | |
| | | Maximum Water Depth | 34 Fathoms in swing area | 53 Fathoms in swing area | 40 Fathoms in the swing area | 60 Fathoms in the swing area | 37 Fathoms in swing area | 30 Feet at the dock face | |
| Aleut Marine Mammal Commission | Director | Maximum Vessel Draft | 60 ft. | | 50 ft. | 60 ft. | 60 ft. | 25 ft. | |
| | | Swing Room/Dock Face | 6000 ft. | 4800 ft. | 3600 ft. | 3000 ft. | 6000 ft. | 250 ft. | |
| Native Allotments | Dept of the Interior-Regional Environmental Officer | Bottom Type | Sand, Hard | Rocky, Gravel | Sand | Rocky | Sand | N/A | |
| | | Docks/Piers | Nearest Alt. Dock 06-D Dutch Harbor APL Dock | | | | Nearest Alt. Dock 54-LII Adak Berthing Pier #3 | | |
| | | Moorings | Nearest Mooring - Wide Bay 06-D | | | | | | |
| | | Anchorage | Nearest Alt. Anchorage-25-D Binnacle Bay | | | Nearest Alt. Anchorage- 24-D Otkriti Bay | Nearest Alt. Anchorage-56-LII Alcan Harbor | Nearest Alt. Anchorage-55-LII Holtz Bay | |
| | | Prevailing Winds | Summer-southwest through northwest winds are common. Winter- winds occur from all directions. | | | | | | |
| | | Currents | Local currents in the passes are strong and complex. Currents are generally weak outside of the passes. | | | | | | |
| | | Tides | Mean High Water- 3.2 (Higher- 3.6), Mean Low Water- 1.2 (Lower- -3.0) Tide is chiefly diurnal | Mean High Water- ----(Higher- 3.7), Mean Low Water- 0.0(Lower- -3.0) Tide is chiefly diurnal | Mean High Water----- (Higher- 3.4) , Mean Low Water- 1.1 (Lower- -3.0) Tide is chiefly diurnal | | Mean High Water- ----(Higher- 3.7), Mean Low Water- --- (Lower- -3.0) Tide is chiefly diurnal | Mean High Water-3.1 (Higher- 3.4) , Mean Low Water- 0.0 (Lower- -3.5) Tide is chiefly diurnal | |
| | | Sea Conditions | Exposed to seas from the N-E | Exposed to seas from the S-W | Exposed to seas from the SE-W | Exposed to seas from the SW-NE | Exposed to seas from the N-E | Exposed to seas from the N-E | |
| | | Shelter from Severe Storms | Sheltered SE-NW | Sheltered NW-E | Sheltered NW-E | Sheltered E-S | Sheltered SE-NW | Sheltered NW-NE | |
| Fog | Fog is frequent and severe in all seasons. | | | | | | | | |
| Sea ice | Sea ice unlikely. | | | | | | | | |